

Water Sample Test Comparison/Butler County Well #4

Nutrients	CWA								
		May. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	May 2023	Oct. 2023	May 2024
PH		6.7	6.8	No Sample	6.96	No water	7.02	No water	6.83
NH4N ppm	2.00 ppm					sample.		sample.	
NH3N ppm		0.12	1.13		1.14	Static	0.53	Static	1.47
N03N ppm	10.00ppm	0.19	0.32		0.01	water level	6.47	water level	0.92
Phosphrous	1.00ppm	0.01			0.25	too deep.	0.01	too deep.	0.03
Potassium		1.8	1.2		1.62		1.8		1.59
Calcium		55.4	57.2		52.09		11.9		34.91
Magnesium		10	14.6		12.65		5.2		9.6
SO4-S		5.7	6.4		25.29		6.5		8.09
Arsenic-Ar		0.0055							

Water Sample Test Comparison/Butler County Well #4

Nutrients	CWA								
		Oct. 2024	May 2025	Oct. 2025	May 2026				
PH		No water	6.65	No water	7.13				
NH4N ppm		sample.		sample.					
NH3N ppm		Static	2.47	Static	0.33				
N03N ppm		water level	0.41	water level	0.01				
Phosphrous		too deep.	0.01	too deep.	0.06				
Potassium			2.13		1.97				
Calcium			44.99		50.17				
Magnesium			12.26		13.3				
SO4-S			6.69		5.19				
Arsenic-Ar									

CWA = Clean Water Act Threshold